

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	02021
Lot Number	002126-07-35
Product	Metalphthalein
	<i>o</i> -Cresolphthalein complexone
CAS Number	2411-89-4
Molecular Formula	C ₃₂ H ₃₂ N ₂ O ₁₂
Molecular Weight	636.62

Appearance	Off-white powder
Solubility	Almost clear solution (0.1% in Ethanol) Clear purple solution (50 mg/mL 1M NaOH)
Elemental Analysis (Found)	Nitrogen : 4.63% (Anhydrous)
UV Ratios	Absorptivity 1%/1cm (in 0.1N NaOH) at λ max. 575.4 nm: 800
Loss on Drying	4.57% (at 110°C)
Grade	ACS reagent
Storage	Store at RT
Suitability	Passes test for calcium determination

Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager